

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Ngai et al.

Docket No.

END920010078

Application No.

10/080,745

Filing Date

02/22/2002

Examiner

Behrooz M. Senfi

Customer No.

30400

Group Art Unit

2613

Confirmation No.

2972

Invention: PROGRAMMABLE HORIZONTAL FILTER WITH NOISE REDUCTION AND
IMAGE SCALING FOR VIDEO ENCODING SYSTEM**COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
|--|-------------------------------------|-----------------------------|--------------------------------|------------|-------------------|
| TOTAL CLAIMS | 15 - | 32 = | 0 | x \$50.00 | \$0.00 |
| INDEP. CLAIMS | 3 - | 6 = | 0 | x \$200.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457 (IBM)
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Kevin P. Radigan
Signature

Dated: February 17, 2005

Kevin P. Radigan, Esq.
Registration No.: 31,789

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

February 17, 2005

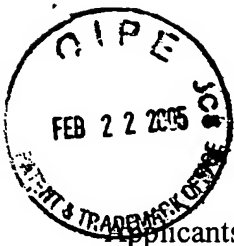
(Date)

Kevin P. Radigan
Signature of Person Mailing Correspondence

Kevin P. Radigan

Typed or Printed Name of Person Mailing Correspondence

cc:



2613 ^{87w}

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ngai et al.

Confirmation No.: 2972

Serial No.: 10/080,745

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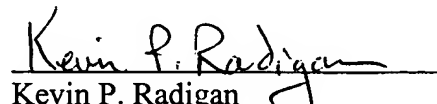
Filed: 02/22/2002

Examiner: Behrooz M. Senfi

Title: PROGRAMMABLE HORIZONTAL FILTER WITH NOISE REDUCTION AND
IMAGE SCALING FOR VIDEO ENCODING SYSTEM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with
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to: Mail Stop Amendment, Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450, on February 17, 2005.


Kevin P. Radigan
Attorney for Applicants
Registration No.: 31,789

Date of Signature: February 17, 2005.

To: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Response to Office Action

Dear Sir:

This paper is filed responsive to the Office Action mailed December 1, 2004, in
connection with the above-designated U.S. patent application. Allowance of the application is
respectfully requested in view of the Amendments and Remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.